

1/5/1

DIALOG(R) File 351:Derwent WPI  
(c) 2003 Thomson Derwent. All rts. reserv.

010082529 \*\*Image available\*\*

WPI Acc No: 1994-350242/\*199444\*

XRAM Acc No: C94-159524

Compsn contg (opt. modified) p40 sub-unit of mammalian interleukin 12 -  
for diagnostic detection of IL-12 and for treating IL-12 related  
diseases, e.g. rheumatoid arthritis, autoimmune disease or infections

Patent Assignee: BEHRINGWERKE AG (BEHW ); HOECHST AG (FARH )

Inventor: KURRLE R; LANGNER K; SEILER F; SEILER F R

Number of Countries: 020 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 4315127	A1	19941110	DE 4315127	A	19930507	199444	B
AU 9461901	A	19941110	AU 9461901	A	19940505	199445	
EP 625354	A1	19941123	EP 94105595	A	19940412	199445	
JP 6329549	A	19941129	JP 94119521	A	19940509	199507	
CA 2123049	A	19941108	CA 2123049	A	19940506	199508	
US 5547852	A	19960820	US 94235321	A	19940429	199639	
AU 676891	B	19970327	AU 9461901	A	19940505	199721	
EP 625354	B1	20001213	EP 94105595	A	19940412	200066	
DE 59409604	G	20010118	DE 509604	A	19940412	200106	
			EP 94105595	A	19940412		
ES 2153394	T3	20010301	EP 94105595	A	19940412	200118	

Priority Applications (No Type Date): DE 4315127 A 19930507

Cited Patents: 1.Jnl.Ref

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

DE 4315127 A1 5 A61K-037/02

AU 9461901 A A61K-037/02

EP 625354 A1 G

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL  
PT SE

JP 6329549 A 5 A61K-037/02

CA 2123049 A C12Q-001/02

US 5547852 A 6 C12Q-001/02

AU 676891 B A61K-037/02 Previous Publ. patent AU 9461901

EP 625354 B1 G A61K-038/00

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL  
PT SE

DE 59409604 G A61K-038/00 Based on patent EP 625354

ES 2153394 T3 A61K-038/00 Based on patent EP 625354

Abstract (Basic): DE 4315127 A

Pharmaceutical and diagnostic compsn. contains a natural or recombinant, opt. modified, p40 subunit of mammalian interleukin-12.

USE - p40 is used (1) to treat diseases associated with dysregulation of IL-12 mediated activity such as rheumatoid arthritis, autoimmune disease such as systemic lupus erythematosus or Wegener's syndrome, and bacterial or viral infections; or some solid tumours and leukaemia, and (2) to detect IL-12 in human body fluids. p40 when used alone can inhibit IL-12 mediated activity.

Dwg.0/1

Title Terms: COMPOSITION; CONTAIN; OPTION; MODIFIED; SUB; UNIT; MAMMAL;  
INTERLEUKIN; DIAGNOSE; DETECT; TREAT; RELATED; DISEASE; RHEUMATISM;  
ARTHRITIS; DISEASE; INFECT

Derwent Class: B04

International Patent Class (Main): A61K-037/02; A61K-038/00; C12Q-001/02

International Patent Class (Additional): A61K-037/66; A61K-045/05;

C12N-015/12; C12P-021/02; G01N-033/50; G01N-033/567

File Segment: CPI

?

DIALOG(R)File 351:Derwent WPI  
(c) 2003 Thomson Derwent. All rts. reserv.

010082529 \*\*Image available\*\*

WPI Acc No: 1994-350242/199444

XRAM Acc No: C94-159524

Compsn contg (opt. modified) p40 sub-unit of mammalian interleukin 12 -  
for diagnostic detection of IL-12 and for treating IL-12 related  
diseases, e.g. rheumatoid arthritis, autoimmune disease or infections

Patent Assignee: BEHRINGWERKE AG (BEHW ); HOECHST AG (FARH )

Inventor: KURRLE R; LANGNER K; SEILER F; SEILER F R

Number of Countries: 020 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4315127	A1	19941110	DE 4315127	A	19930507	199444 B
AU 9461901	A	19941110	AU 9461901	A	19940505	199445
EP 625354	A1	19941123	EP 94105595	A	19940412	199445
JP 6329549	A	19941129	JP 94119521	A	19940509	199507
CA 2123049	A	19941108	CA 2123049	A	19940506	199508
US 5547852	A	19960820	US 94235321	A	19940429	199639
AU 676891	B	19970327	AU 9461901	A	19940505	199721
EP 625354	B1	20001213	EP 94105595	A	19940412	200066
DE 59409604	G	20010118	DE 509604	A	19940412	200106
			EP 94105595	A	19940412	
ES 2153394	T3	20010301	EP 94105595	A	19940412	200118

Priority Applications (No Type Date): DE 4315127 A 19930507

Cited Patents: 1.Jnl.Ref

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

DE 4315127 A1 5 A61K-037/02

AU 9461901 A A61K-037/02

EP 625354 A1 G

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL  
PT SE

JP 6329549 A 5 A61K-037/02

CA 2123049 A C12Q-001/02

US 5547852 A 6 C12Q-001/02

AU 676891 B A61K-037/02 Previous Publ. patent AU 9461901

EP 625354 B1 G A61K-038/00

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL  
PT SE

DE 59409604 G A61K-038/00 Based on patent EP 625354

ES 2153394 T3 A61K-038/00 Based on patent EP 625354

Abstract (Basic): DE 4315127 A

Pharmaceutical and diagnostic compsn. contains a natural or recombinant, opt. modified, p40 subunit of mammalian interleukin-12.

USE - p40 is used (1) to treat diseases associated with dysregulation of IL-12 mediated activity such as rheumatoid arthritis, autoimmune disease such as systemic lupus erythematosus or Wegener's syndrome, and bacterial or viral infections; or some solid tumours and leukaemia, and (2) to detect IL-12 in human body fluids. p40 when used alone can inhibit IL-12 mediated activity.

Dwg. 0/1

Title Terms: COMPOSITION; CONTAIN; OPTION; MODIFIED; SUB; UNIT; MAMMAL; INTERLEUKIN; DIAGNOSE; DETECT; TREAT; RELATED; DISEASE; RHEUMATISM;

ARTHRITIS; DISEASE; INFECT  
Derwent Class: B04  
International Patent Class (Main): A61K-037/02; A61K-038/00; C12Q-001/02  
International Patent Class (Additional): A61K-037/66; A61K-045/05;  
C12N-015/12; C12P-021/02; G01N-033/50; G01N-033/567  
File Segment: CPI